Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TP: \_\_\_\_\_\_\_

HW#10H: Quiz Review

Honors Geometry

Due Date: Wednesday, Sept. 24th

**Failure to show work on all problems or use complete sentences will result in a LaSalle.**

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| **Foundations of Geometry?**  **Score \_\_ / 4** |  | 1. Give two names for the plane.  2. Give two names for line *g*.  3. Name two points that are not coplanar.  4. True or False: Points C, B, and D are collinear. |
| **Line Segments?**  **Score \_\_ / 4** |  | 5. Find x.  6. Find *XY.* |
|  | 7. Find x.  8. Find MN. |
| **Distance and Absolute Value?**  **Score \_\_ / 4** | On a number line, point Q is located at 15, point R is located at -7, and point S is located at -17.  7. Draw a number line. | 8. What is the length of QS?  9. What is the length of RS?  10. How much longer is Segment QS than RS? |



1. x2 – x – 42
2. x2 – 3x + 42
3. x2 – 13x – 42
4. 4x2 + 3x – 12
5. x2 – 19x + 12
6. 7x2 – 11x – 12